



Accessibility

These checks highlight opportunities to <u>improve the accessibility of your web app</u>. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST

| ▲ Background and foregrour | nd colors do not have a sufficient contrast ratio. | ^ |
|--------------------------------|---|---|
| Low-contrast text is difficult | or impossible for many users to read. <u>Learn more</u> . | |
| Failing Elements | | |
| | a | |
| | | |
| | li.ant-menu-overflow-item.ant-menu-item.ant-menu-item-selected.ant-menu-item-only-child | |
| | item-only-critic | |
| | | |

These are opportunities to improve the legibility of your content.

| ADDITIONAL ITEMS TO MANUALLY CHECK (10) | Hide |
|---|---------|
| O The page has a logical tab order | ^ |
| Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. Learn | n more. |
| O Interactive controls are keyboard focusable | ^ |
| Custom interactive controls are keyboard focusable and display a focus indicator. <u>Learn more</u> . | |
| Interactive elements indicate their purpose and state | ^ |

| Each ARIA `role` supports a specific subset of `aria-*` attributes. Mismatching these invalidates the `aria-*` attributes. <u>Learn more</u> . | |
|--|-----------|
| [aria-*] attributes match their roles | ^ |
| PASSED AUDITS (22) | Hide |
| These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting</u> <u>accessibility review</u> . | <u>an</u> |
| Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assist technology. Learn more.</nav></main> | iive |
| HTML5 landmark elements are used to improve navigation | ^ |
| Offscreen content is hidden with display: none or aria-hidden=true. <u>Learn more</u> . | |
| Offscreen content is hidden from assistive technology | ^ |
| DOM order matches the visual order, improving navigation for assistive technology. <u>Learn more</u> . | |
| Visual order on the page follows DOM order | ^ |
| Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> . | |
| Custom controls have ARIA roles | ^ |
| Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. <u>Learn more</u> . | |
| Custom controls have associated labels | ^ |
| A user can tab into and out of any control or region without accidentally trapping their focus. Learn more. | |
| User focus is not accidentally trapped in a region | ^ |
| If new content, such as a dialog, is added to the page, the user's focus is directed to it. <u>Learn more</u> . | |
| The user's focus is directed to new content added to the page | ^ |
| Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> . | |
| | |

[aria-hidden="true"] is not present on the document <body> Assistive technologies, like screen readers, work inconsistently when `aria-hidden="true"` is set on the document `<body>`. Learn more. [role]s have all required [aria-*] attributes Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more. Elements with an ARIA [role] that require children to contain a specific [role] have all required children. Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn more. [role]s are contained by their required parent element Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. Learn more. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more [aria-*] attributes have valid values Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. Learn more. [aria-*] attributes are valid and not misspelled Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. Learn more. Buttons have an accessible name When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for users who rely on screen readers. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is

not loss than 5

Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. <u>Learn more</u>.

button, link, and menuitem elements have accessible names

When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u>.

[aria-hidden="true"] elements do not contain focusable descendents

Focusable descendents within an `[aria-hidden="true"]` element prevent those interactive elements from being available to users of assistive technologies like screen readers. <u>Learn more</u>.

The page contains a heading, skip link, or landmark region

Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more.

Document has a <title> element

The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.

<html> element has a [lang] attribute

If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. <u>Learn more</u>.

<html> element has a valid value for its [lang] attribute

Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more.

Links have a discernible name

Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u>.

Lists contain only <1i> elements and script supporting elements (<script> and <template>).

Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more.

| List items ($\langle 1i \rangle$) are contained within $\langle u1 \rangle$ or $\langle o1 \rangle$ parent elements | ^ |
|--|------|
| Screen readers require list items (` `) to be contained within a parent `` or `` to be announced properly. Learn more. | |
| No element has a [tabindex] value greater than 0 | ^ |
| A value greater than 0 implies an explicit navigation ordering. Although technically valid, this often creates frustrating experiences for users who rely on assistive technologies. <u>Learn more</u> . | |
| Heading elements appear in a sequentially-descending order | ^ |
| Properly ordered headings that do not skip levels convey the semantic structure of the page, making it easier navigate and understand when using assistive technologies. <u>Learn more</u> . | to |
| NOT APPLICABLE (21) | Hide |
| • [accesskey] values are unique | ^ |
| Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. <u>Learn more</u> . | |
| ARIA input fields have accessible names | ^ |
| When an input field doesn't have an accessible name, screen readers announce it with a generic name, making unusable for users who rely on screen readers. <u>Learn more</u> . | j it |
| ARIA meter elements have accessible names | ^ |
| When an element doesn't have an accessible name, screen readers announce it with a generic name, making in unusable for users who rely on screen readers. <u>Learn more</u> . | t |
| ARIA progressbar elements have accessible names | ^ |
| When a `progressbar` element doesn't have an accessible name, screen readers announce it with a generic nar making it unusable for users who rely on screen readers. <u>Learn more</u> . | ne, |
| ARIA toggle fields have accessible names | ^ |
| When a toggle field doesn't have an accessible name, screen readers announce it with a generic name, making unusable for users who rely on screen readers. <u>Learn more</u> . | j it |
| | |

| ARIA tooltip elements have accessible names | ^ |
|--|---|
| When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> . | |
| ARIA treeitem elements have accessible names | ^ |
| When an element doesn't have an accessible name, screen readers announce it with a generic name, making it unusable for users who rely on screen readers. <u>Learn more</u> . | |
| • <dl>'s contain only properly-ordered <dt> and <dd> groups, <script>, <template> or <div> elements.</td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. <u>Learn more</u>.</td><td></td></tr><tr><td>O Definition list items are wrapped in <d1> elements</td><td>^</td></tr><tr><td>Definition list items (`<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. <u>Learn more</u>.</td><td></td></tr><tr><td>[id] attributes on active, focusable elements are unique</td><td>^</td></tr><tr><td>All focusable elements must have a unique `id` to ensure that they're visible to assistive technologies. <u>Learn mo</u></td><td>ore.</td></tr><tr><td>O ARIA IDs are unique</td><td>^</td></tr><tr><td>The value of an ARIA ID must be unique to prevent other instances from being overlooked by assistive technologies. <u>Learn more</u>.</td><td></td></tr><tr><td>No form fields have multiple labels</td><td>^</td></tr><tr><td>Form fields with multiple labels can be confusingly announced by assistive technologies like screen readers whi use either the first, the last, or all of the labels. <u>Learn more</u>.</td><td>ich</td></tr><tr><td>○ 〈frame〉 or 〈iframe〉 elements have a title</td><td>^</td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u>.</td><td></td></tr><tr><td><pre>O <input type="image"> elements have [alt] text</pre></td><td>^</td></tr><tr><td>When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. <u>Learn more</u>.</td><td></td></tr></tbody></table></script></dd></dt></dl> | |

| Form elements have associated labels | | | ^ |
|--|--|--|----------|
| Labels ensure that form controls are a more. | nnounced properly by assistive techno | ologies, like screen readers. <u>Learn</u> | |
| O The document does not use <meta h<="" td=""/> <td>nttp-equiv="refresh"></td> <td></td> <td>^</td> | nttp-equiv="refresh"> | | ^ |
| Users do not expect a page to refresh This may create a frustrating or confu | | e focus back to the top of the page. | |
| ○ 〈object〉 elements have alternate te | xt | | ^ |
| Screen readers cannot translate non-treaders convey meaning to users. <u>Lea</u> | - | <object>`elements helps screen</object> | |
| O Cells in a element that use t | he [headers] attribute refer to table co | ells within the same table. | ^ |
| Screen readers have features to make only refer to other cells in the same ta | | - | ute |
| • elements and elements with [r | ole="columnheader"/"rowheader"] have | data cells they describe. | ^ |
| Screen readers have features to make cells may improve the experience for | | e headers always refer to some set | of |
| O [lang] attributes have a valid value | | | ^ |
| Specifying a valid <u>BCP 47 language</u> or <u>Learn more</u> . | n elements helps ensure that text is pro | onounced correctly by a screen reac | ler. |
| ○ 〈video〉 elements contain a 〈track〉 | element with [kind="captions"] | | ^ |
| When a video provides a caption it is more. | easier for deaf and hearing impaired u | isers to access its information. <u>Learr</u> | <u>1</u> |
| Captured at May 1, 2022, 3:26 PM PDT | Emulated Desktop with Lighthouse 9.4.0 | Single page load | |
| Initial page load | Custom throttling | <u>Using Chromium</u> 100.0.4896.127 with devtool | S |